

# Submittal Data

# FlexLite Series

## Water System Tanks

Job Name: \_\_\_\_\_

Schedule #: \_\_\_\_\_

Location: \_\_\_\_\_

Model #: \_\_\_\_\_

Engineer: \_\_\_\_\_

Representative: \_\_\_\_\_

Contractor: \_\_\_\_\_

### Description

FlexLite (FL) series tanks are diaphragm type, pre-charged hydro-pneumatic tanks designed for residential and commercial water well, pressure booster, and irrigation systems.



### Materials of Construction

Shell: Polypropylene tank reinforced w/ fiberglass and sealed w/ epoxy resin

Diaphragm: Butyl rubber w/ copolymer polypropylene lower water chamber

Connection: Rigid Sch. 80 PVC

### Ratings

Max. Working Pressure: 125 PSI  
 Max. Working Temp: 120 F  
 Pre-Charge (adjustable): 38 PSI



### Tank Specifications

Model	Diameter (inches)	Height (inches)	System Connection Schedule 80 (inches)	Volume (gallons)	Drawdown (gallons)			Weight (lbs)
					20/40	30/50	40/60	
FL 5	16.5	25.6	1	15	6.0	5.1	4.4	19
FL 7	16.5	34.1	1	22	8.8	7.5	6.5	24
FL 12	16.5	48.9	1	35	12.0	10.3	9.03	33.5
FL 13SQ	24.2	29.75	1 ¼	40	13.9	11.8	10.5	39.4
FL 14	21.4	39.20	1 ¼	40	16.1	13.6	11.8	38
FL 17	21.4	43.3	1 ¼	50	20.1	17.0	14.7	47
FL 22	21.4	51.3	1 ¼	65	26.1	22.1	19.1	58
FL 28	21.4	64.7	1 ¼	82	33.0	27.9	24.1	69.5
FL 30	24.2	57.0	1 ¼	90	36.2	30.6	26.5	77
FL 40	24.2	72.1	1 ¼	119	47.9	40.5	35.0	99.5

